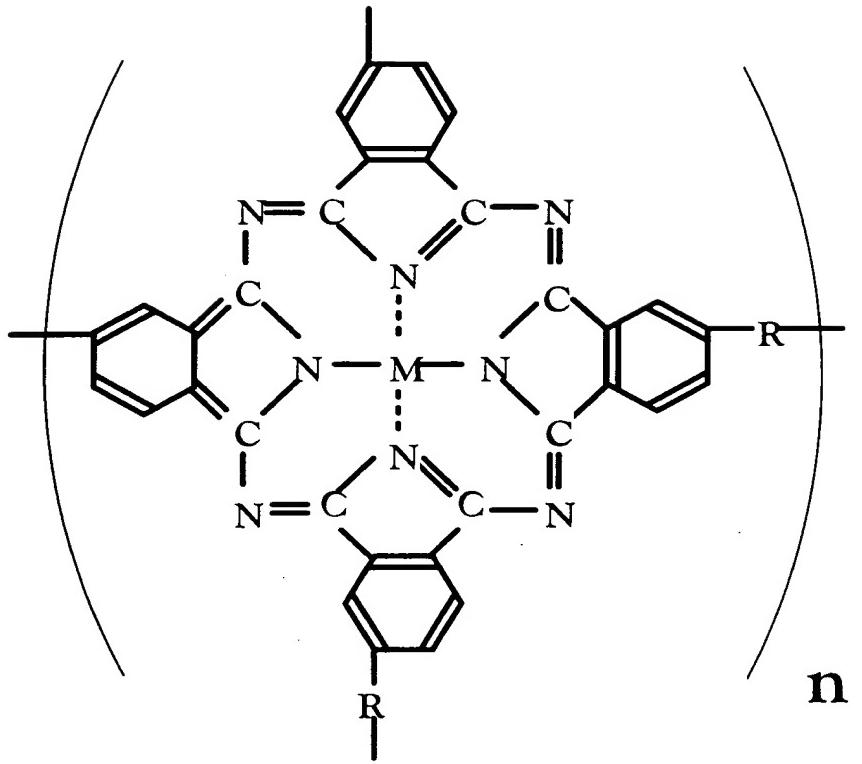
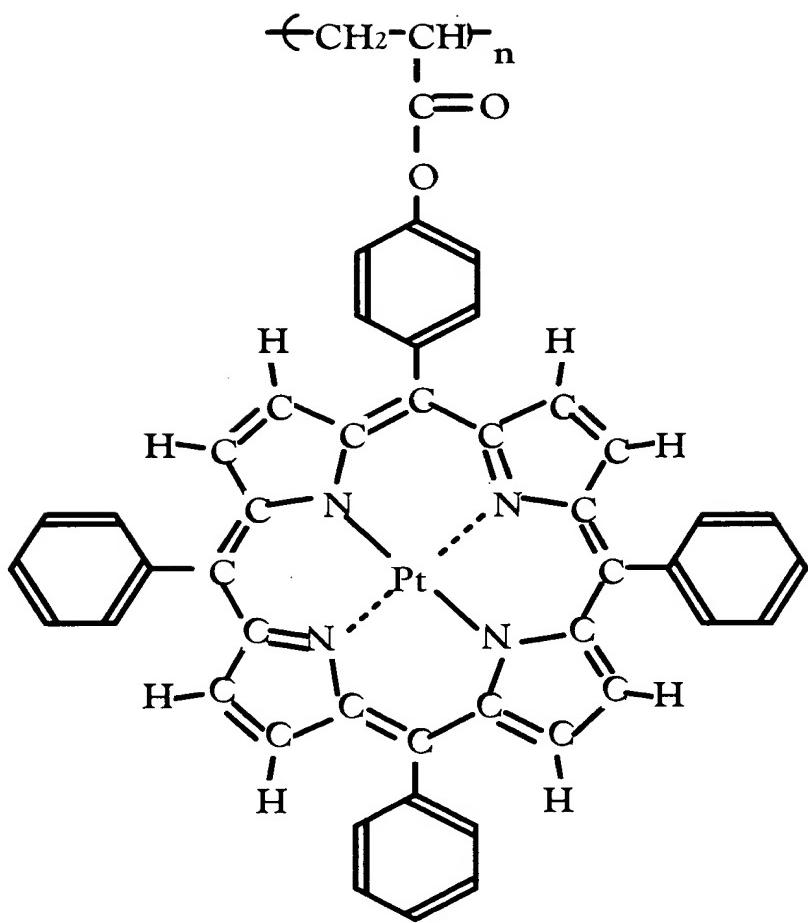


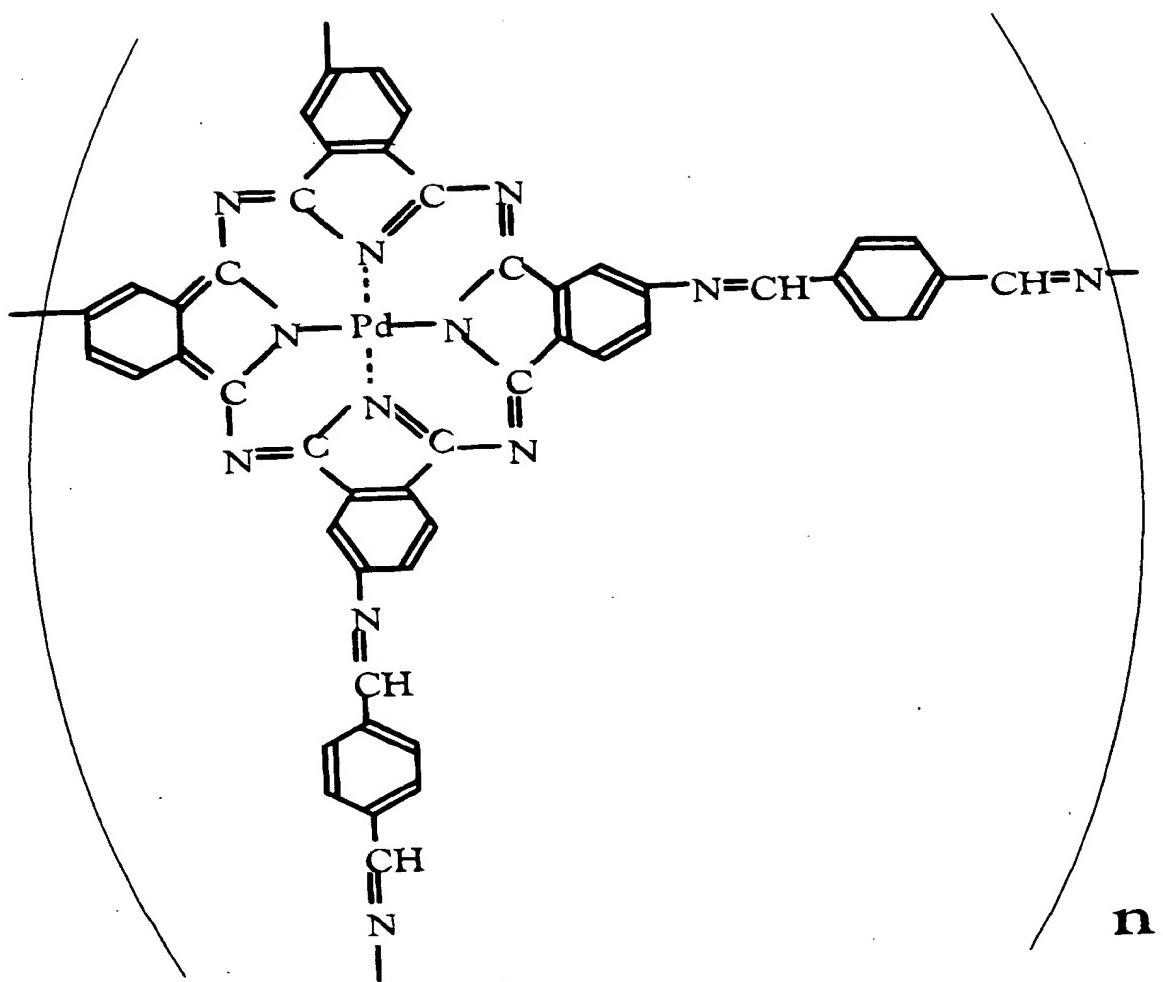
[CHEMICAL FORMULA 1]



[CHEMICAL FORMULA 2]

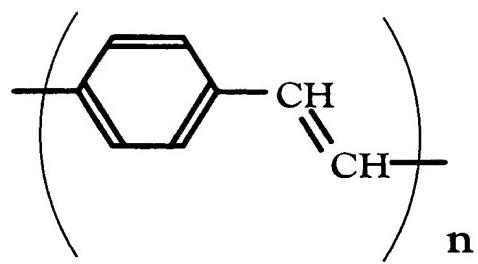


[CHEMICAL FORMULA 3]

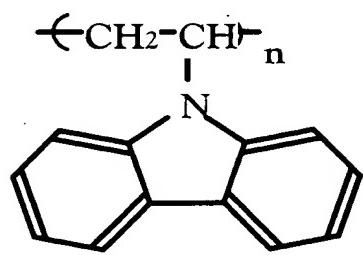


4

[CHEMICAL FORMULA 6]



[CHEMICAL FORMULA 5]



[CHEMICAL FORMULA 6]

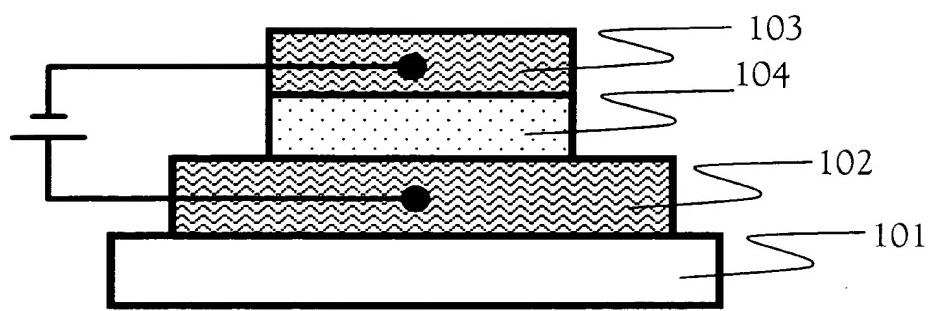


FIG. 1A

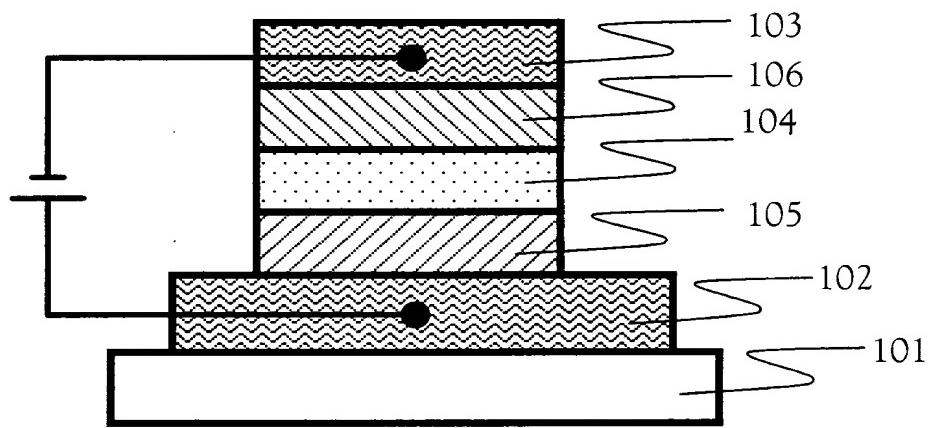


FIG. 1B

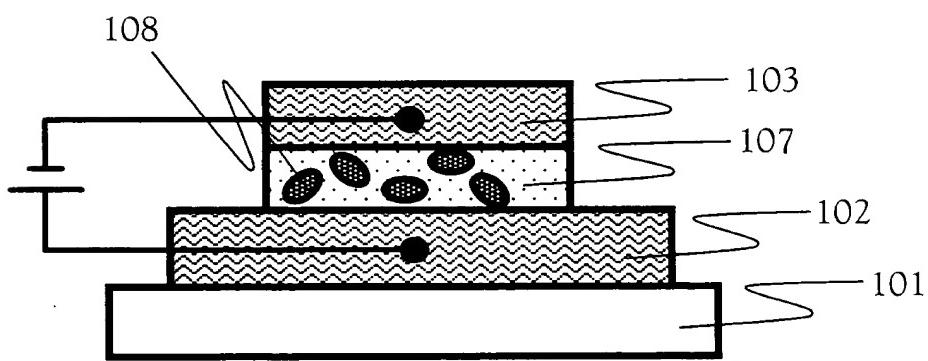


FIG. 1C

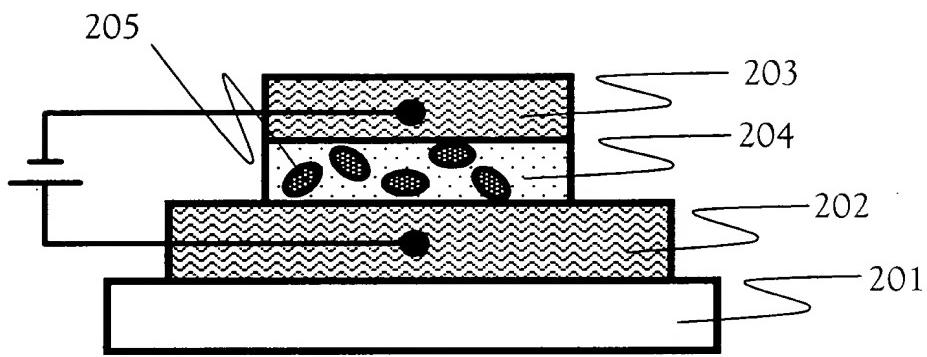


FIG. 2A

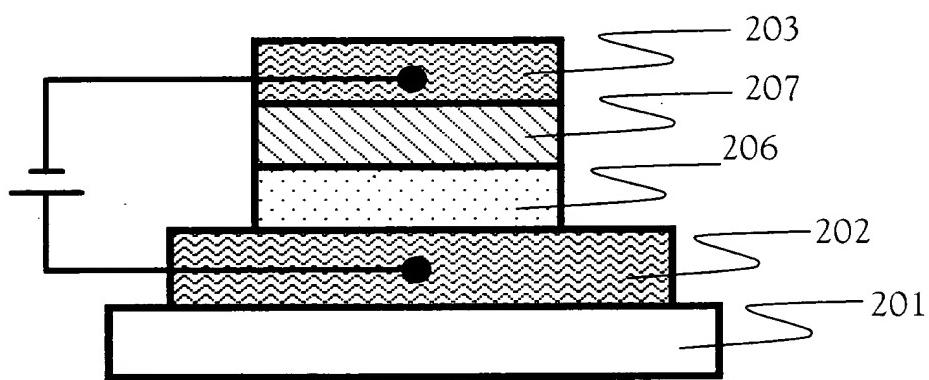


FIG. 2B

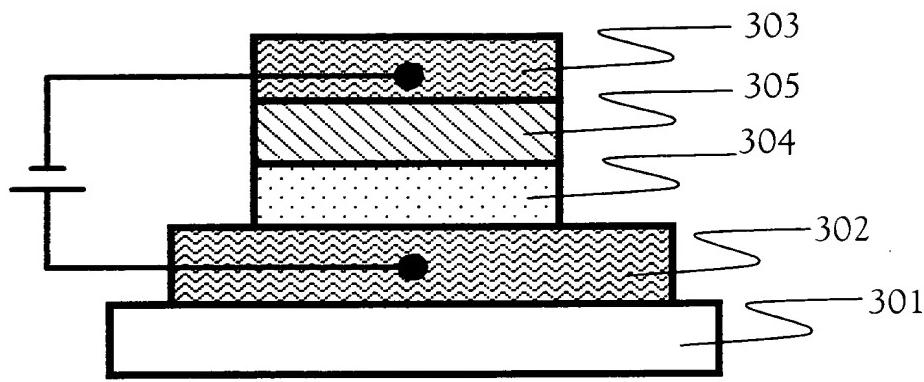


FIG. 3

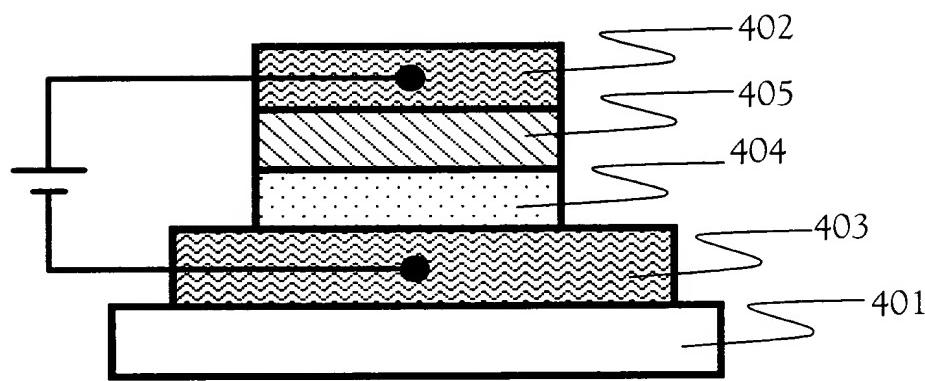


FIG. 4

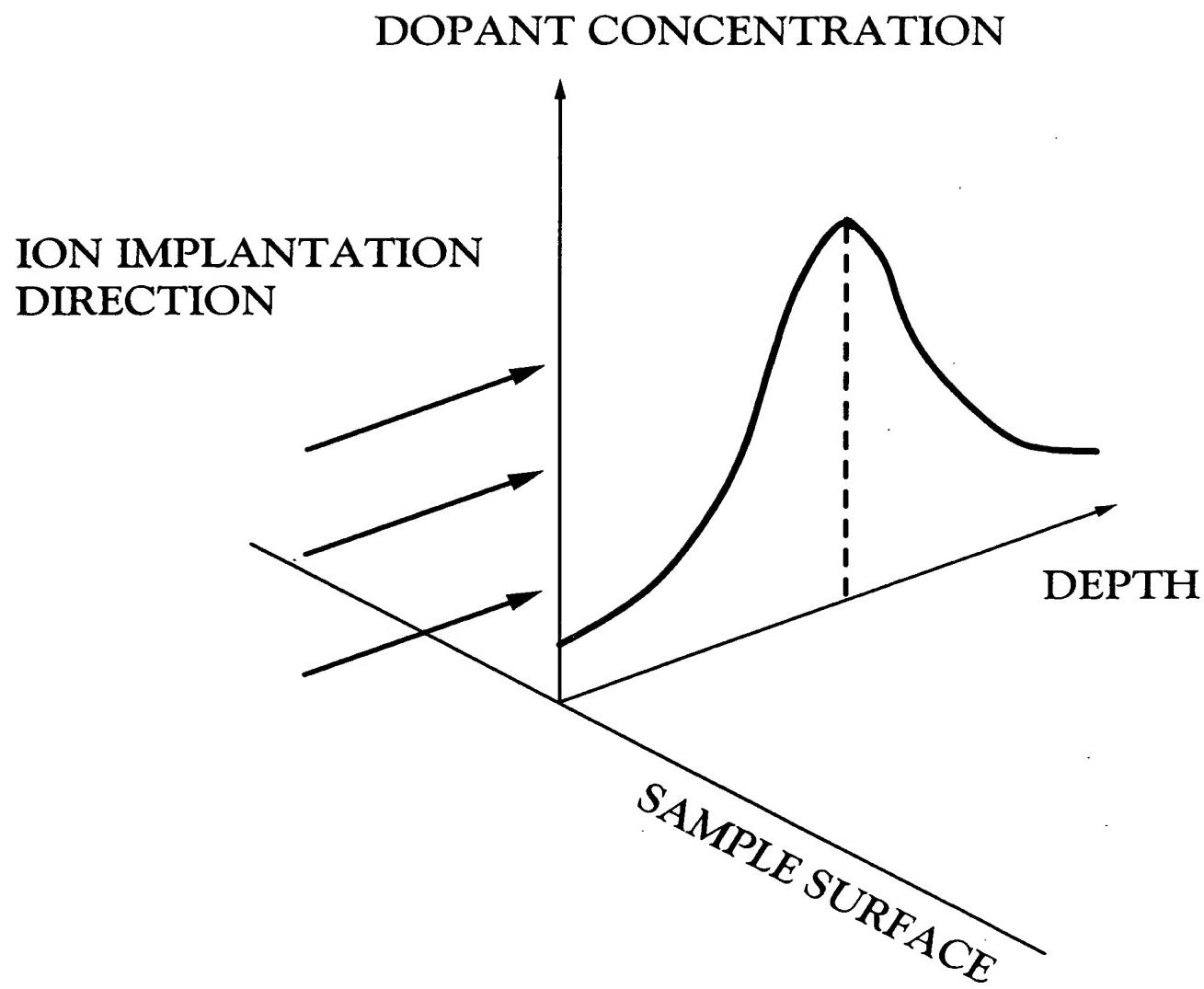


FIG. 5

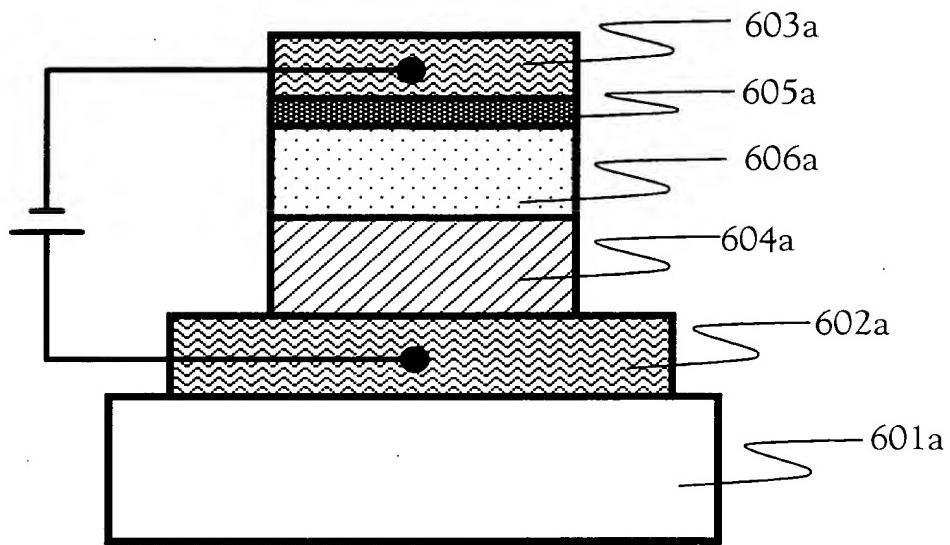


FIG. 6A

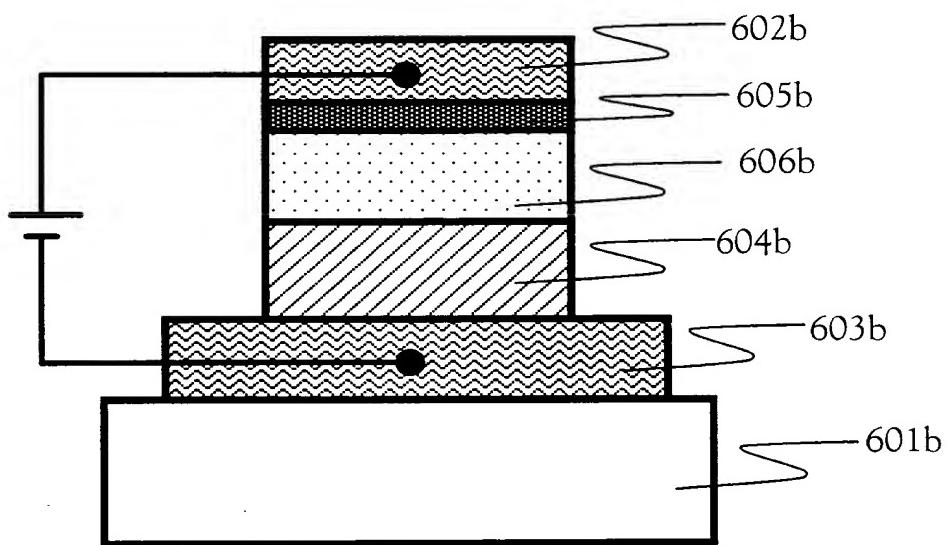


FIG. 6B

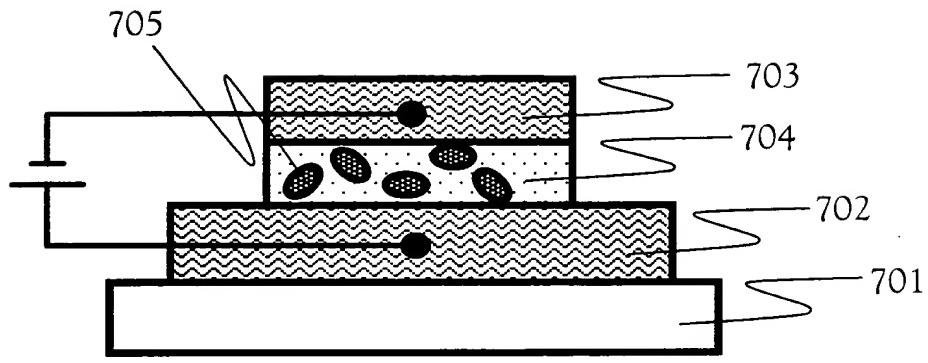


FIG. 7

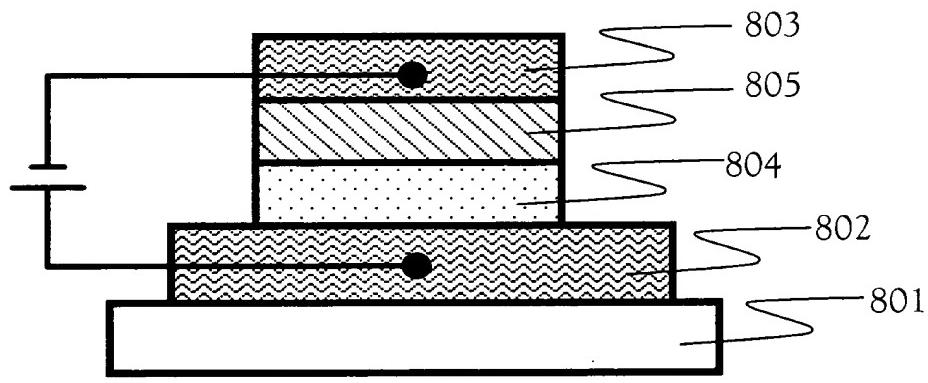


FIG. 8

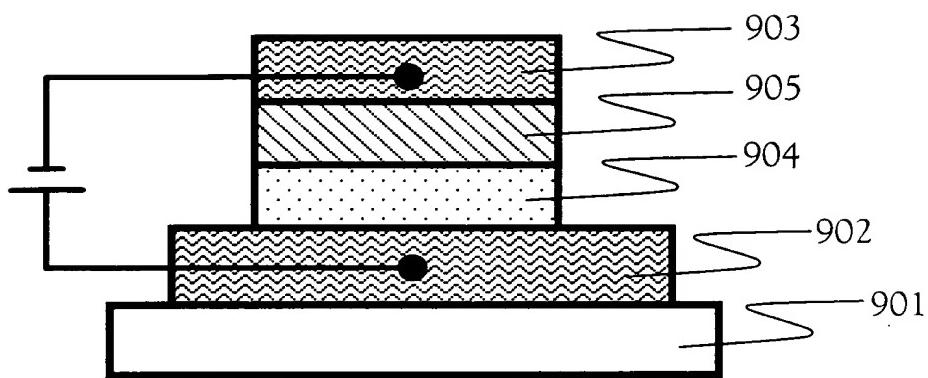


FIG. 9

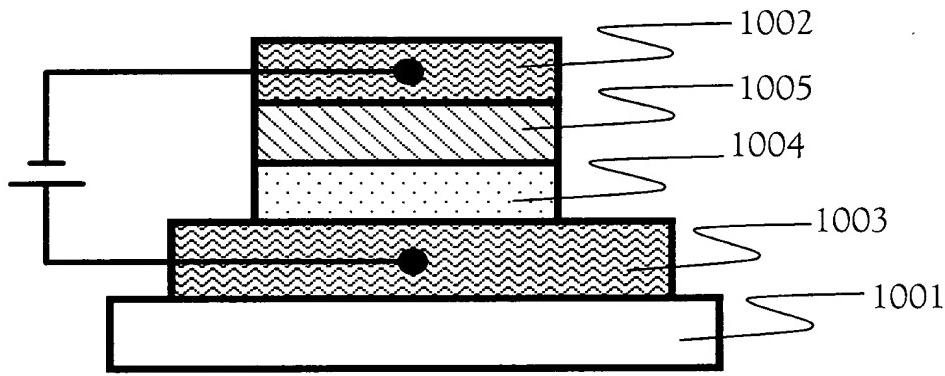


FIG. 10

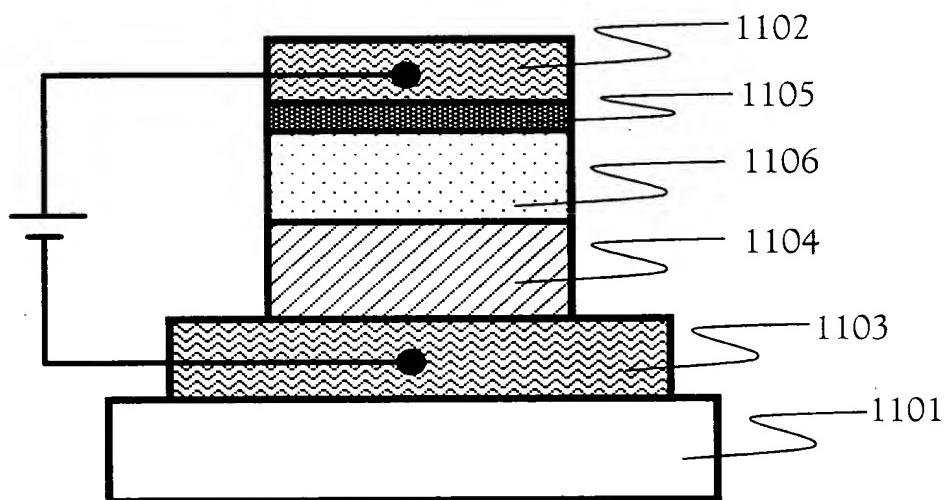


FIG. 11

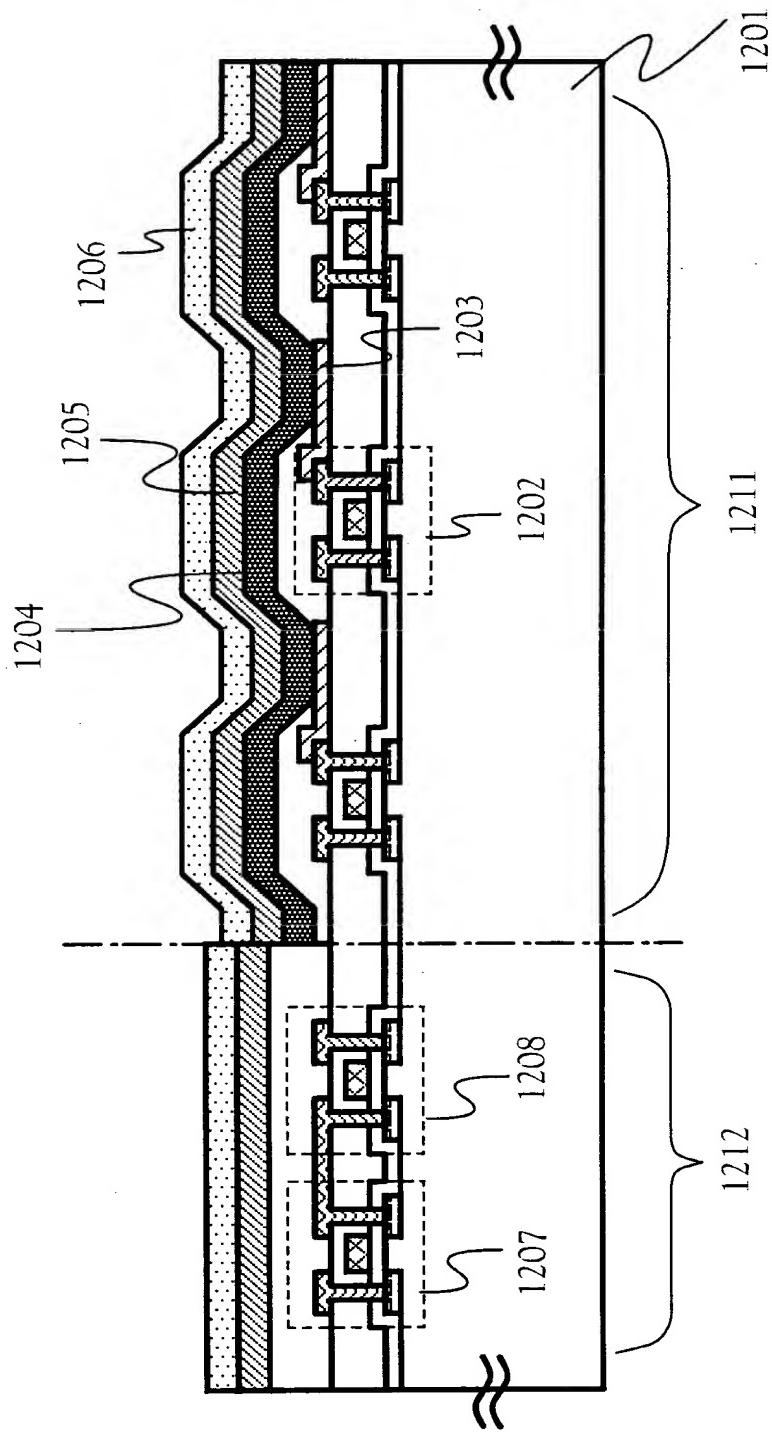


FIG. 12

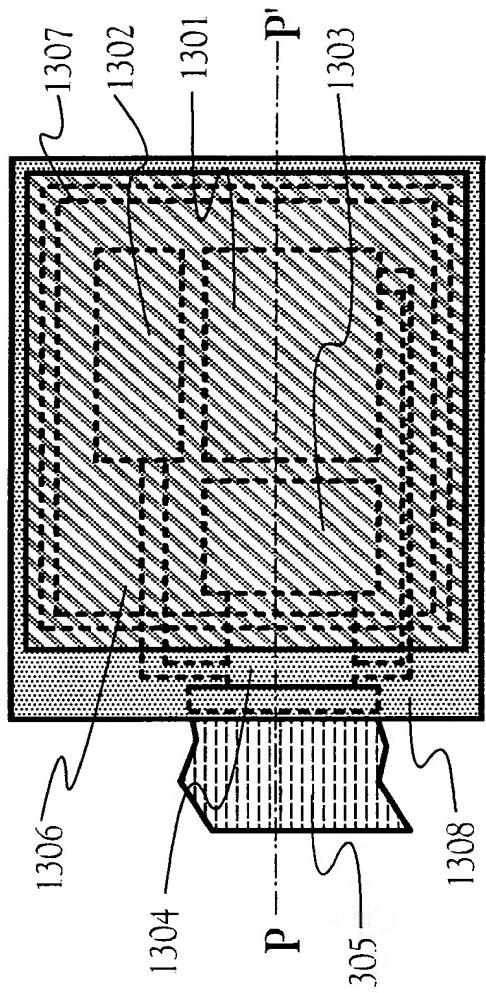
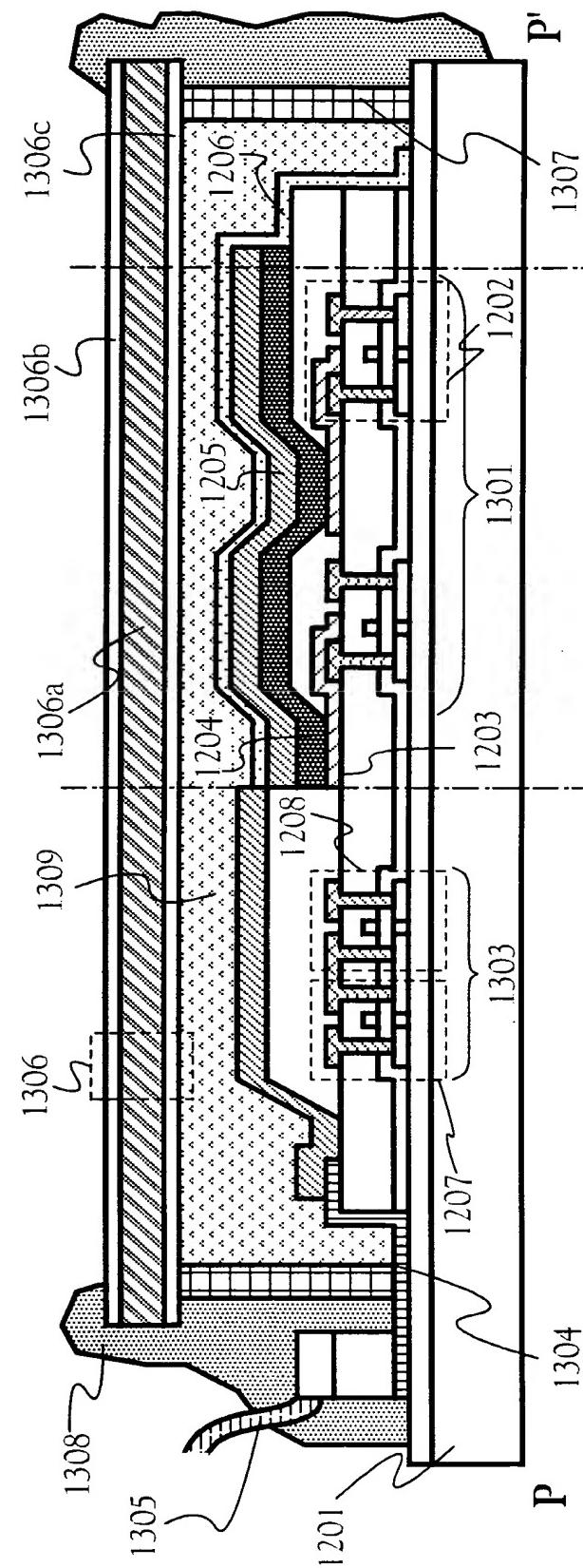


FIG. 13A



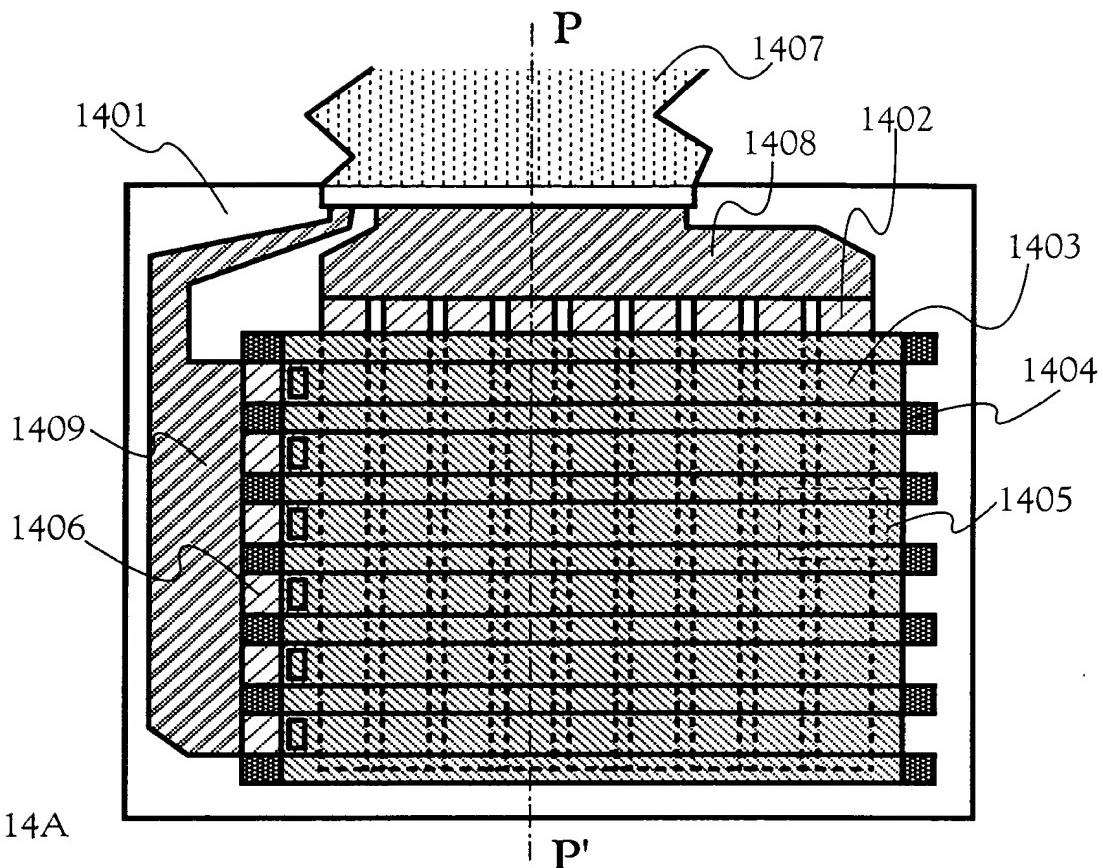


FIG. 14A

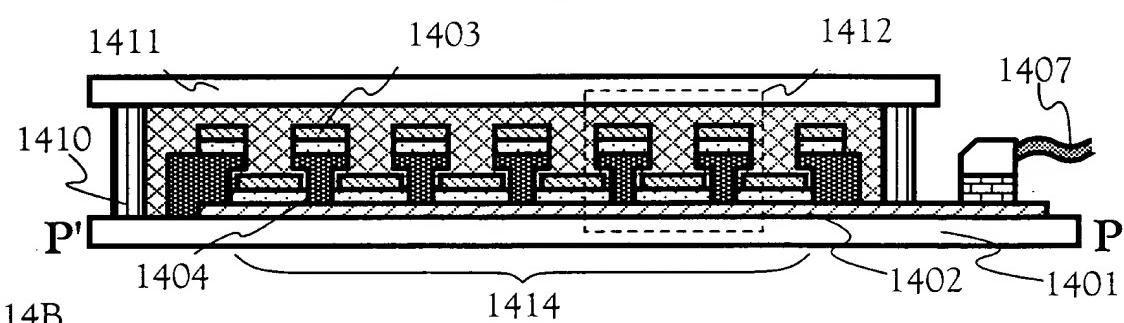


FIG. 14B

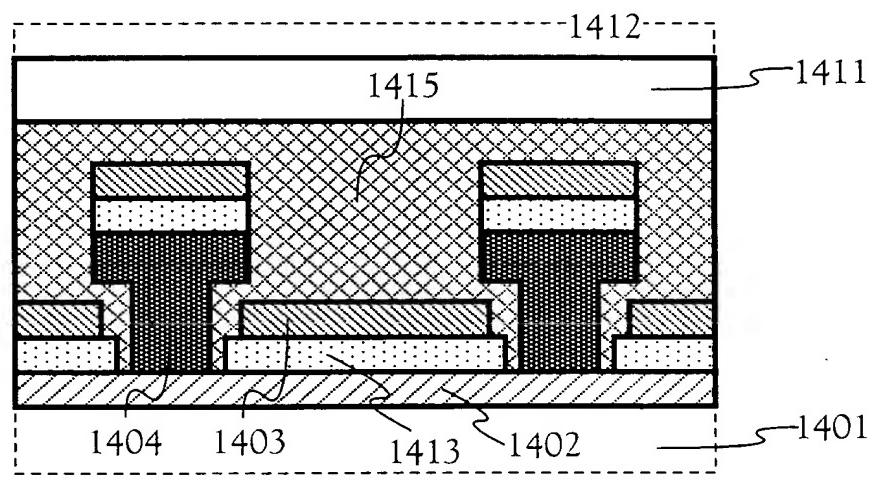


FIG. 14C

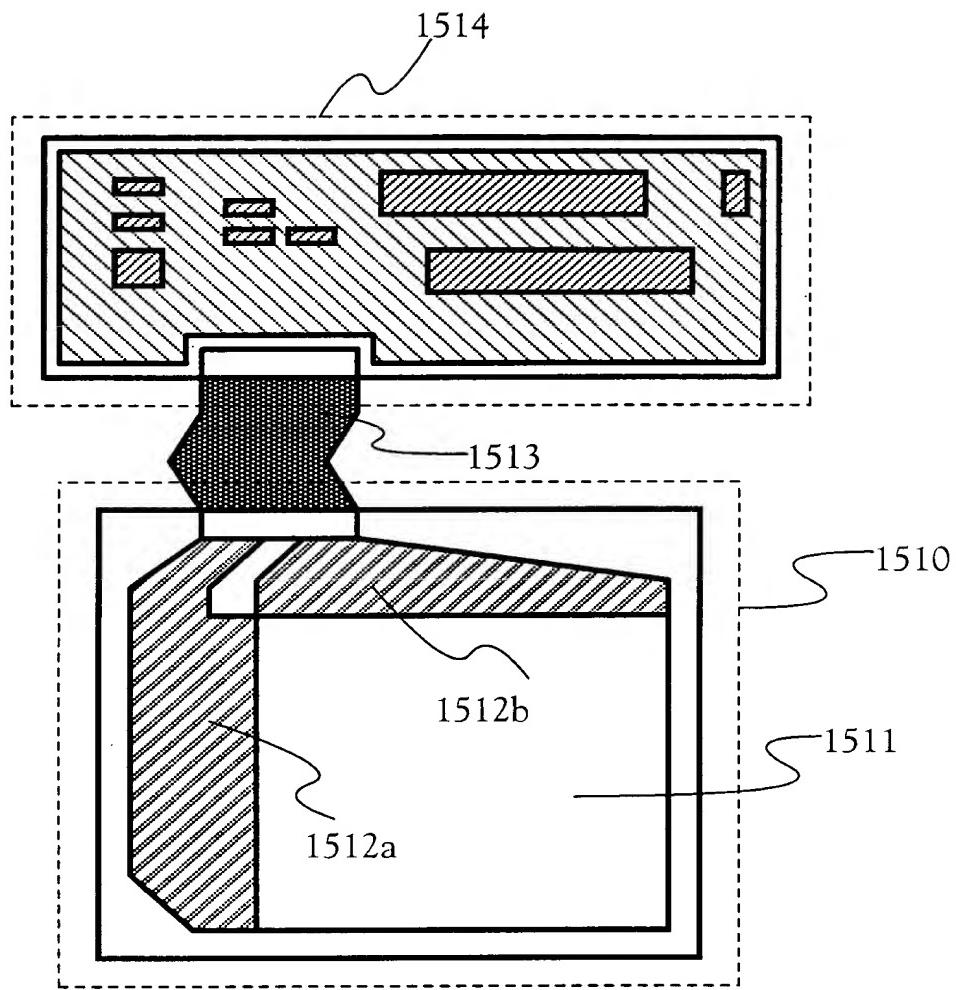


FIG. 15A

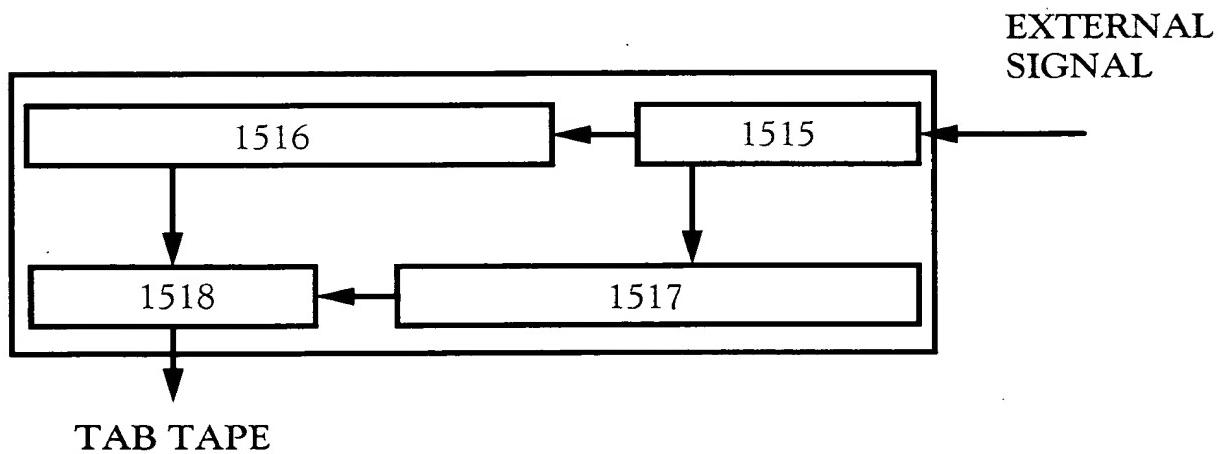


FIG. 15B

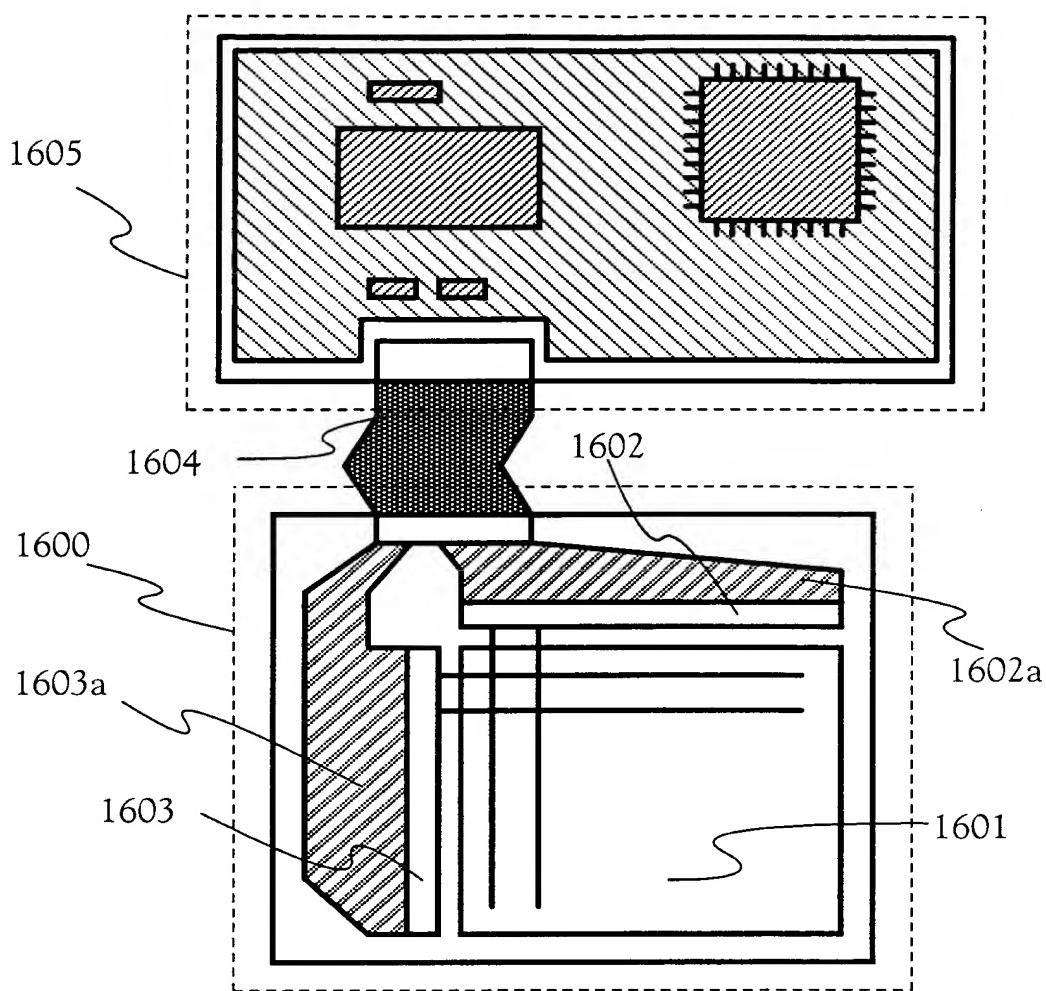


FIG. 16A

EXTERNAL
SIGNAL

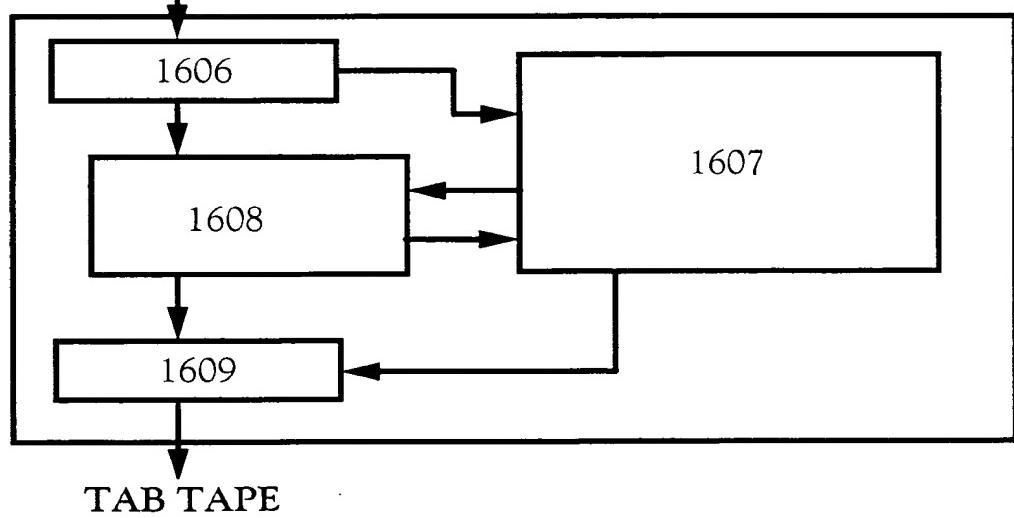


FIG. 16B

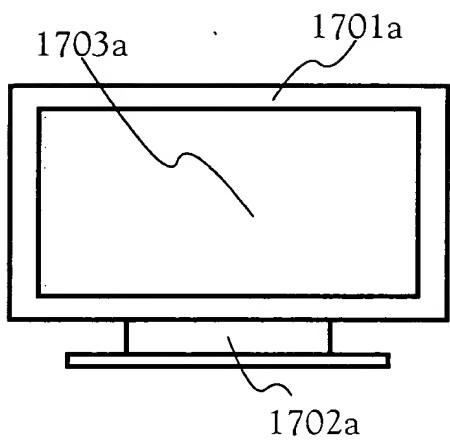


FIG. 17A

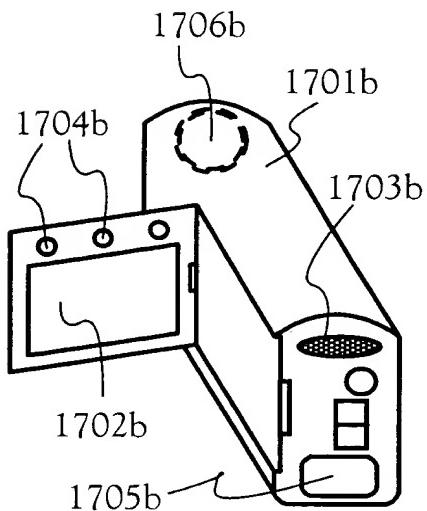


FIG. 17B

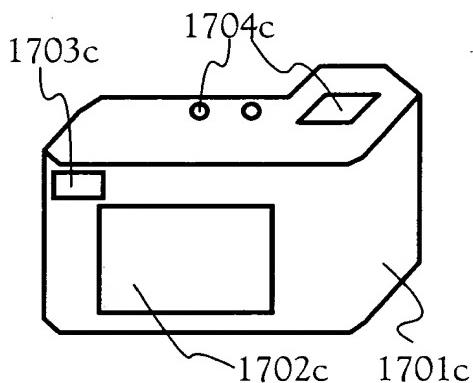


FIG. 17C

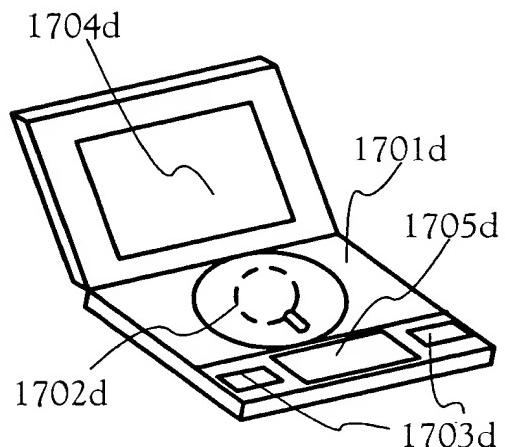


FIG. 17D

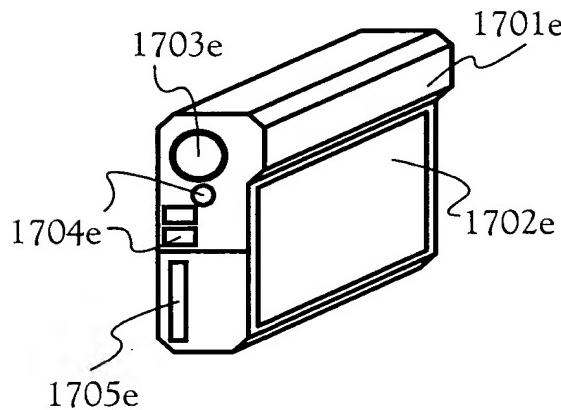


FIG. 17E

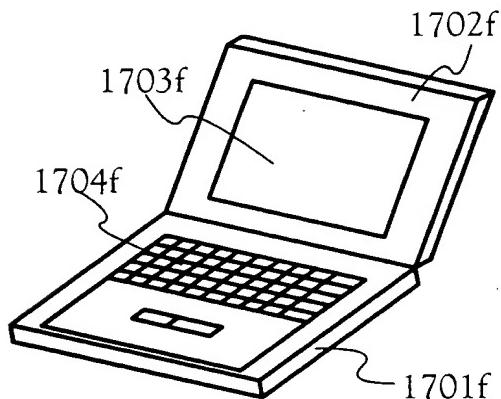


FIG. 17F

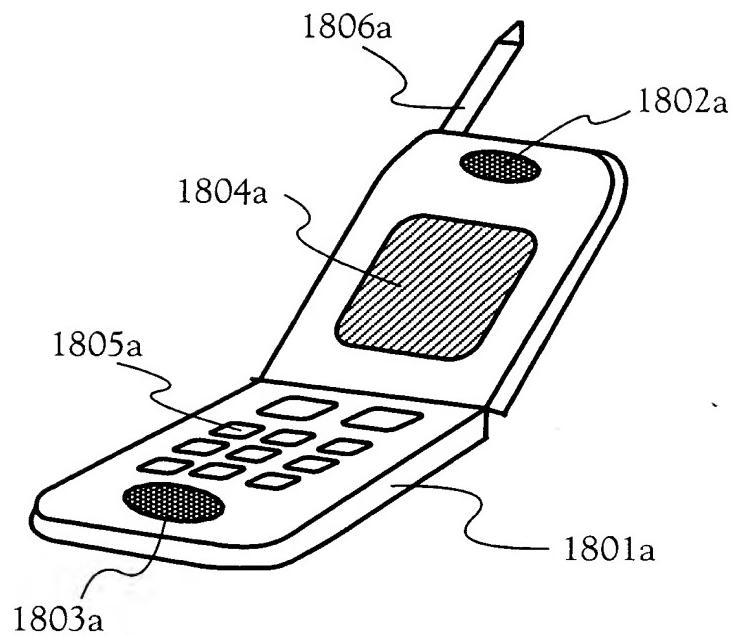


FIG. 18A

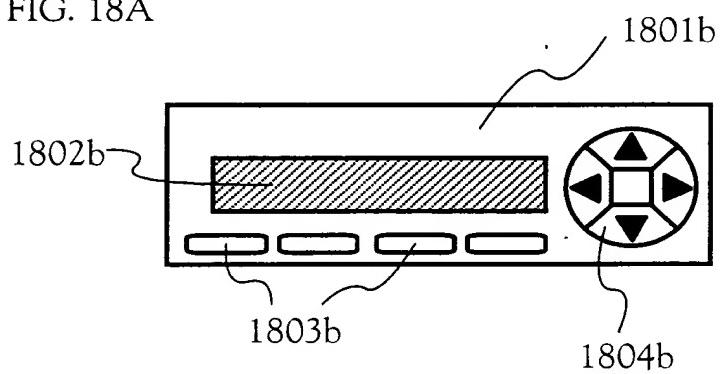


FIG. 18B